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ANNUAL REPORT
OF THE
Medical Officer of Health
WITH THAT OF THE
Sanitary Inspector

For the Year
1955



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Annual Report

OF

The Medical Officer of Health

WITH THAT OF

The Sanitary Inspector

1955

LONG EATON :
HASSALL & LUCKING, LTD., PRINTERS, CROSS STREET (TEL. 292)

Long Eaton Urban District Council.



PUBLIC HEALTH COMMITTEE

MR. COUNCILLOR E. W. BANKS (Chairman)

The Chairman of the Council
MR. COUNCILLOR M. S. M. SMITH, J.P.

The Vice-Chairman of the Council
MR. COUNCILLOR E. I. PLACKETT

MR. COUN. J. BRAMLEY	MR. COUN. A. ORTON
„ „ G. R. CRAGGS	„ „ H. PLACKETT
„ „ B. H. CUNNIFFE	„ „ G. A. SHARPE
„ „ W. S. GEARY	MRS. „ E. L. STEVENSON
„ „ H. E. McGOWAN	MR. „ W. WISER

PUBLIC HEALTH STAFF

Medical Officer of Health :

a b JOHN MOIR, M.A., M.B., Ch.B. (Retired June, 1955)

Mem. Royal San. Inst. Fellow Royal Inst. Public Health

b C. G. WOOLGROVE, M.B., Ch.B., D.P.H. (Appointed June, 1955)

Chief Sanitary Inspector and Cleansing Superintendent :

b THOMAS WM. WALTON, M.R.S.I., M.Inst.P.C., M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate.

Meat and Other Foods Inspectors Certificate, R.S.I.

Sanitary Science as Applied to Building and Public Works Certificate, R.S.I.

Testamur of the Institute of Public Cleansing.

Diploma in General Hygiene (Advanced with Honours) Inst. of Hygiene.

Certificates Building Construction and Builders' Quantities.

A.R.P.S. Instructor's Cert. First Class.

Additional Sanitary Inspectors :

b C. WHITE, M.S.I.A.,

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate, R.S.I.

(*b*) C. RILEY, M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate R.S.I.

Clerks :

G. A. SMITH, Chief Clerk.

MISS R. DRAPER, Junior Clerk

a Part-time Appointment. *b* Salaries contributed to under Public Health Act.

LONG EATON URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1955

TO THE MINISTER OF HEALTH, CHAIRMAN AND MEMBERS OF THE LONG
EATON U.D.C.,

GENTLEMEN,

I have the honour to submit the annual report on the state of public health in this town for the year, 1955.

During the first six months of the year, Dr. John Moir held office as Medical Officer of Health, thus completing his 33rd year of service with the Council. I should like to pay tribute to his helpfulness and assistance to me at all times and to state that I have the continued pleasure of meeting him from time to time. The best wishes of this Department go with him on his retirement. I must however make it clear that John's retirement relates only to Public Health matters. He still carries on his many activities associated with the British Medical Association and a busy general practice.

My colleagues in general practice have been most helpful and I trust that on the occasions they have approached me I have been able to be of some assistance to them. Their help at the Immunisation Clinic, 1, Cranmer Street, Long Eaton, I am happy to say goes from strength to strength.

I look forward to a fruitful liaison in the future which could be better served if we had informal luncheon meetings at regular intervals, so that problems and matters of common interest could be discussed.

I have been most impressed by the standard of accommodation in the doctor's surgeries that I have been invited to visit and would ex-

tend my congratulations to the general practitioners concerned, and the Executive Council on setting such a high standard. The Council assists in this matter by their willingness to provide doctors' accommodation on their new housing sites, and I trust that a successful outcome will be attained in regard to the new Draycott Road Housing site.

Special reference in this report is made to Infectious Disease and mention should be made of Poliomyelitis and Tuberculosis.

With regard to Poliomyelitis, I hope and personally believe that the Poliomyelitis vaccine, sponsored by the Ministry of Health and the Medical Research Council, will have proved its efficacy so that we can look forward to a diminution of the unnecessary suffering and disability caused by this disease.

Long Eaton fortunately has a Chest Clinic and all matters relating to Tuberculosis and allied chest conditions can be referred to Dr. Morrow Brown, the Consultant Chest Physician, who attends weekly and I hope in that the not-too-distant future consideration will be given to B.C.G. vaccination of Long Eaton school-leavers.

A Psychiatric Out-Patients Clinic is also held under Dr. Magee, Consultant Psychiatrist; at the same premises as the Chest Clinic and it is interesting to note that redecoration and painting have now occurred. These two clinics provide a very useful service to the general practitioners and public of the town.

Vaccination against Smallpox is still deplorably low and I look to the general practitioners of the town to help me in this direction, so that all infants under the age of three months may have the opportunity of such vaccination. If, however, in spite of these arrangements failure should occur, there is a vaccination session at 1, Cranmer Street held on Fridays at 2.30 p.m.

The Slum Clearance programme will shortly be considered by the Council and I am sure they will tackle the problem of unfit houses in a vigorous and energetic manner. It will be necessary to consider the wider aspects of future development and amenities to be provided, as some of the property concerned is in the centre of the town. In this, I am sure wise counsels will prevail.

My predecessor has drawn the attention of the Council to the possibilities of such development to the benefit of the Council and its inhabitants at Trent Lock and I trust this will receive due consideration in the future.

I am indebted to W. S. Gibson, Esq., Provincial Director of the Ministry of Agriculture, Fisheries and Food Establishment at Shardlow Hall for making available the very full meteorological information concerning 1955. It is interesting to note that although everybody thought 1955 was a very dry year, it did not in fact start to be a dry year until July—up to that time it had been a very wet year.

The Engineer and Surveyor has kindly provided a short report showing the position concerning the progress that has been made in the provision of houses for the elderly. The Council is to be congratulated on what has been accomplished and I would like to mention the Chantry Place scheme, which is in course of erection and will help to meet the needs of the Sawley area, (includes provision of common room and flat).

This provision is an addition to the O.A.P. bungalows on the Council Housing Estates. Such accomodation is sited, as far as possible, to give easy access to community amenities and shopping facilities. The need for this type of accommodation will undoubtedly tend to increase.

A short history of the Long Eaton Sick Nursing Association is included in this Annual Report for which I am grateful to the Executive Committee, the Chairman, Mr. W. I. Taylor and Vice-Chairman Mr. J. Langham Brown. Mr. Langham Brown has proved most helpful in the preparation of this report and the citizens of Long Eaton should feel justly proud of his devotion in promoting, maintaining and extending the work of this orgainsation in the light of the varying circumstances and changing needs as they have arisen.

The good work done by the Association still continues at their Clinic, Nottingham Road, by the provision of physiotherapy, massage, U.V.L., infra-red and radiant heat therapy. The appropriate treatment is given to patients referred by their family doctor, at a nominal charge. I understand that its inception Long Eaton Sick Nursing Association was the only Association of its kind to provide and maintain a physiotherapy clinic.

One other service of the Association should be mentioned, that of chiropody, which is a boon, not only to all sections of the community, but is of particular importance to the elderly.

Details relating to Health vital statistics, Infections Diseases, Housing, Water and Sanitation are set out in the body of the report.

I should like to take this opportunity of expressing my appreciation to Dr. Morgan, County Medical Officer, and his staff for their assistance throughout the year. To Mr. Walton, Senior Sanitary Officer, and all members of the Health Department for their loyal and efficient co-operation, which has added so much to the pleasure of the work. To Mr. Stanley, Clerk of the Council, Mr. Turner, Engineer and Surveyor, and Mr. Fleming the Treasurer for their unfailing assistance and co-operation throughout the year.

I wish to thank you, Sir, and your fellow members of the Council, for the support and encouragement which has been accorded to me since my appointment.

I am, Lady and Gentlemen, .

Your obedient servant,

G. G. WOOLGROVE,

Medical Officer of Health.

STATISTICAL SUMMARY AND SOCIAL CONDITIONS FOR 1955.

Area—Land 3,425·955 acres	}				
Water 131·045 acres					3557 acres
Elevation of District	..	..	..	..	..89—147 O.D.
Population (Census, 1951)	..	.	..	..	28,638
Population, 1955 (Registrar General)	..	..	..	..	29,450
Density of Population per acre	..	..	..	..	8·28
Number of Inhabited Houses, 1955	..	..	..	..	9,473
Rateable Value, Year ended 31st March, 1956	..	..	..	..	£193,620
Approx. sum represented by a Penny Rate	..	..	..	..	£727
Rates levied—General	..	..	..	..	..21/- in the £

SOCIAL CONDITIONS

Births	Legitimate	..	213 M.,	195 F. =	408	}	429
	Illegitimate	..	12 M.,	9 F. =	21		
Birth Rate	..	..	..	..	..	..	14·57
Still Births	Legitimate	..	3 M.,	2 F. =	5	}	5
	Illegitimate	..	0 M.,	0 F. =	0		
Deaths (162 M., 106 F.)	..	..	..	..	..	..	268
Death Rate	..	..	..	..	..	..	9·10
Number of women dying in, or in consequence of, childbirth							0
Deaths of Infants under 1 year of age, per 1000 Live births :							
	Legitimate	.	4 M.,	8 F.		Total 13	Rate 30·30
	Illegitimate	.	1 M.,	0 F.			

TABLE I.

INFANTILE MORTALITY DURING THE YEAR, 1955.

Causes of Death	Under 1 week	1 to 2 weeks	2-3 weeks	3-4 weeks	Total under 4 wks.	1-3 months	3-6 months	6-9 months	9-12 months	Total Deaths under 1 year
Broncho Pneumonia	1	—	—	—	1	1	2	—	—	4
Asphyxia	—	—	—	—	—	1	—	—	—	1
Anencephalus	1	—	—	—	1	—	—	—	—	1
Atelactasis	2	—	—	—	2	—	—	—	—	2
Hydrocephaly	2	—	—	—	2	—	—	—	—	2
Intracranial Hæmorrhage	1	—	—	—	1	—	—	—	—	1
Congestive Heart Failure	—	1	—	—	1	—	—	—	—	1
Prematurity	1	—	—	—	1	—	—	—	—	1
Totals	8	1	—	—	9	2	2	—	—	13

TRANSFERABLE DEATHS, 1955

	M.	F.	TOTAL
Babington House, Belper	1	2	3
Nottingham General Hospital	14	8	22
Nottingham City Hospital	2	1	3
Derbyshire Royal Infirmary	11	1	12
Derby City Hospital	2	3	5
Nottingham Children's Hospital	—	1	1
Nottingham Womens' Hospital	1	1	2
Manor Hospital, Derby	4	2	6
The Grove, Shardlow	19	1	20
Derby Children's Hospital	2	1	3
Nightingale Home, Derby	—	3	3
Heathfield Hospital, Nottingham	1	1	2
Various Towns	11	4	15
	68	29	97

TABLE II.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1955.

Notifiable Disease.	At all ages.	Number of Cases Notified.										Cases admitted Hospital	
		At all Ages—Years.											
		Under 1	1-2	3-4	5-9	10-14	15-24	25-45	45-65	65 up'd	Age un-known		
Small-pox	Nil												
Scarlet Fever	58		1	12	36	9							38
Diphtheria	Nil												
Paratyphoid	Nil												
Puerperal Pyrexia	Nil												
Pneumonia	11	1	2	1				1	5	1			
Erysipelas	4								3	1			
Dysentery	Nil												
Encephalitis Lethargica	Nil												
Ophthalmia Neonatorum	Nil												
Acute Poliomyelitis	6			2	2	1	1						6
Polioencephalitis	Nil												
Cerebro Spinal Fever	Nil												
Malaria	Nil												
Whooping Cough	64	6	20	12	24	1		1					1
Measles	744	15	145	203	366	5	7	3					1
Food Poisoning	Nil												
Other Diseases notifiable locally :—													
Chicken-pox	150	5	15	22	93	8	5	2					
Totals	1037	27	183	252	521	24	13	7	8	2			46

TUBERCULOSIS.

Number of Cases on Register, January, 1955	..	..	374
„ „ notified during 1955	..	..	31
„ „ removed from Register	(Recovered 2) (Deaths 3) (Left District 5)		10
„ „ on Register, December 31st, 1955	.		395

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 and under 5								
5 „ 10	1	1						
10 „ 15								
15 „ 20	1	2						
20 „ 25	4	1						
25 „ 35		6		2				
35 „ 45	3	1	1	1	1			
45 „ 55	2							
55 „ 65	3				2			
65 and upward	2							
Totals ..	16	11	1	3	3	—	—	—

Eighteen Pulmonary cases received Sanatorium treatment in various Hospitals and Sanatoria.

Sixty-nine specimens of Sputum were submitted to the County Laboratory for Bacteriological examination. One result proved positive and sixty-eight negative.

Scarlet Fever. Fifty eight cases of Scarlet Fever were notified during the year and 38 children were admitted to hospital. The notifications were spread equally over the first, second and fourth quarters of the year (20, 20 and 18). No cases occurred in the months of July, August and September.

The table on page 9 gives details of the notifications.

Whooping Cough. Sixty four cases of whooping Cough were notified during the year. This is a disease that causes severe debilitation in children and leaves them very susceptible to other infections that may be prevalent in the area at that time. The damage it does to the lung tissue combined with the debilitation are reasons why all parents should have their children immunized against this disease. This is particularly easy for parents of Long Eaton children as the Immunization Clinic is held at 1, Cranmer Street, Long Eaton, every first and third Thursday afternoon during the month. Injection against Diphtheria and Whooping Cough (combined) is available to Long Eaton children and should be carried out at the age of 5-6 months, which means that the course of three injections will be finished by the time the child is 9 months old. There is also the necessity of a "booster" dose just prior to the child's entrance to a primary school.

My thanks go to the General Practitioners of the town for their active co-operation in this important work.

Diphtheria. No cases of Diphtheria were notified during the year, this being the eighth year in succession, and no death has occurred from this disease for twelve years.

Acute Poliomyelitis. There were six cases of Poliomyelitis which occurred during the third quarter of the year. The first three cases were of the paralytic type. Fortunately nature is very bountiful in her powers of recovery and all the children progressed satisfactorily and were left with a minimum of weakness and paralysis. Two further cases occurred in the last quarter of the year, one a school boy, aged five years and a school girl aged 10 years.

The recommendations laid down by the Ministry of Health for home and garden isolation for 21 days of all close contacts was followed. The parents of the children were very helpful and co-operative in this very important work of preventing the spread of the disease. It is to be hoped that the promise of Poliomyelitis vaccination and the protection it can offer against this disease of modern civilisation will be fulfilled, as I am sure it will be.

Age and Sex of Notifications

	3—4	5—9	10—14	15—24	Total
Male ..	—	1	—	—	1
Female ..	2	1	1	1	5

It will be seen that these cases show an incidence of five females to one male in the notifications.

No cases of Smallpox, Acute Encephalitis, Enteric Fever, Typhoid Fever and Paratyphoid Fever were notified during the year. Nor were any cases of Puerperal Pyrexia, Ophthalmia Neonatorum and Meningococcal Infection.

The same applies to Dysentery and Food Poisoning, but I feel that in these cases we cannot claim that because no notifications have been received that these illnesses did not occur in Long Eaton. One of the present trends is for an increasing amount of Food Poisoning and Dysentery to occur and during the current year the County of Nottingham and an adjoining authority had many such cases. I am, therefore very suspicious that no cases were notified and am sure that my General Practitioner colleagues will be able to assist me further in this matter.

Acute Pneumonia. Eleven cases of Acute Primary Pneumonia were notified and occurred evenly throughout the year. The disease attacked both the very young and those in adult life and showed remarkable equality between the sexes.

Age and Sex of Notification

	Under 5	15—44	45—64	65 & over	Total
Male ..	2	1	2	1	6
Female ..	2	3	—	—	5

Erysipelas. Four cases were notified during the year, three adult males and one adult female.

Age and Sex of Notifications

	45—64	65 & over	Total
Male ..	2	1	3
Female ..	1	—	1

Measles. Of the total of 744 notified cases, no less than 549 were notified during the first three months of the year. Long Eaton experienced an epidemic of measles during the first four months of the year, but fortunately the disease then waned and for the last six months of the year only eight cases were notified.

Age and Sex of Notification

	Under 1	1— 2	3— 4	5— 9	10— 14	15— 24	25 & over	Total
Male	9	75	103	192	5	6	3	393
Female	6	70	100	174	—	1	—	351

The highest incidence of the disease occurred in children of the 3—4 and 5—9 age groups followed by the 1—2 age group. Although measles is often regarded by the parent as being a mild disease it leaves in its train debilitation and distress which often lowers the child's resistance to other infections. Parents would do well to try and shield their children from infection so early in life by restricting and limiting possible contacts of those under four years with older children during an epidemic as was experienced this year. Much can be done to prevent a young infant, especially one under school age from getting this disease by the application of sound common sense and a degree of isolation from possible sources of infection by house and garden quarantine during an epidemic. Too often the infection is brought into the home by the older children attending school.

Tuberculosis. Twenty three new cases of Pulmonary Tuberculosis were notified during the year. The youngest being a boy aged six years and the eldest a man of 74 years. Six of the eight cases notified in females occurred in the 25 to 44 years age group.

Age and Sex of Notification

	5—14	15—24	25—44	45—64	65 & over	Total
Male	1	3	4	5	2	15
Female	1	—	6	1	—	8

Long Eaton is fortunate in having a Chest Clinic of its own and the attendance of the Consultant Chest Physician (Dr. H. Morrow Brown) is available every Tuesday. One looks forward to the day when Long Eaton and district will have its own x-ray facilities in keeping with the population covered.

There is still a fear amongst the population concerning Tuberculosis in spite of the great advances made in treatment, diagnosis and operative procedures and the great reduction in recent years of the mortality from this disease.

If one is to hope for the eradication of the disease in the country, three things are vital :

- (a) B.C.G. vaccination for the children leaving school and about to enter industry ; and
- (b) The diagnosis of cases at an early stage by reference to the Consultant Chest Physician of all cases of a pulmonary nature where T.B. may be suspect. This can be done if people are encouraged to come forward and confide in their General Practitioner, who will be only too pleased to take the appropriate steps to ensure that they are free from this disease.
- (c) Periodic visits by the Mass Radiography Unit of the Sheffield Regional Hospital Board.

Tuberculosis rather reminds me of the saying "when all the prospects please and only man is vile," for if such is done tuberculosis can be defeated and would no longer cause such suffering and misery as it does at present.

Long Eaton as a Housing Authority assists the fight in preventing the spread of this disease by ensuring as far as possible that those suffering from tuberculosis in need of habitation, still have the proper environment in which to live.

LONG EATON SICK NURSING ASSOCIATION

The development of the Long Eaton Sick Nursing Association is closely associated with the history and growth of Long Eaton itself. Some eighty years ago almshouses stood at the corner of High Street and Cross Street where Messrs. Boots and other shops are now situated. It was for the care of the inmates that a nurse was first employed.

These and a number of aged widows were entertained to a New Year's party annually. The Reverend Shackleton of the Congregational Church originated the idea of providing a nurse and many well-known Long Eaton families were associated with him in this work.

The Long Eaton Sick Nursing Association eventually came into existence some little time later, due to the activities of the Reverend Saxton and those associated with him in organising the "Old Folks, Tea."

Mr. Joseph Orchard, J.P. was the first President of the Sick Nursing Association. Many well-known Long Eaton families, too numerous to mention, gave their support to the work of this Association in a voluntary capacity before Long Eaton attained its present urban district status. In 1928 a contributory scheme was inaugurated with an enthusiastic band of helpers.

The village of Sawley was embraced by Long Eaton with the extension of boundaries in 1933 and the contributory scheme was then extended to that area.

At the annual meeting in November, 1938, a letter was received from Dr. John Moir, Medical Officer of Health of the Long Eaton Urban District Council, strongly urging the Association to undertake massage and electrical treatment, and pointing out the great need of this in the town where so many suffered from rheumatic disease in various forms. He stressed the great boon this would be to wage-earners who were, at present, compelled to travel to Nottingham and Derby, involving a considerable loss of time and expense.

After a thorough investigation of the matter, the Committee decided to have a permanent Headquarters under a qualified supervisor and masseuse. This was established at No. 20, Derby Road, close to the Town Hall with accommodation for a resident supervisor and masseuse. Miss E. M. Atcherley, O.B.E., S.R.N., M.C.N., C.S.M.M.G., M.E., L.E.P., M.H., was appointed supervisor, being in charge of the clinic, the nursing staff and the masseuses.

The Association continued its excellent work in the field of home-nursing, the loan of medical appliances and clinic work, throughout World War II and until 1948 when, due to the National Health Service Act, the County Council took over the nursing work of the Association.

Arising out of this, the Long Eaton Sick Nursing Association at its Annual General Meeting decided to continue its activities by adopting a new constitution after the National Health Service Act came into force on July 5th. The constitution includes the objects of the Association *i.e.*, the provision of physiotherapy, massage, services, infra-red and ultra violet rays and chiropody at their headquarters and clinic at No. 20 Derby Road, Long Eaton.

The provision of these services at the Clinic have from time to time been adapted, modified and increased as the need has become evident. Long Eaton is fortunate in having such a thriving Association maintained by voluntary efforts and subscriptions from the members of the public and local firms and so ably supported by the Long Eaton Urban District Council and the Long Eaton Co-operative Society.

The Annual Report of the Association dated March 30th, 1955, states :

“ The Committee have pleasure in presenting the Report and Accounts for the year ending 31st October, 1955.

Although our Income and Expenditure shows a deficit of £87 17s. 4d., this is considerably lower than the deficit last year.

Unfortunately the Voucher Scheme, although it made a very encouraging beginning has not been quite the success we hoped, but we are most grateful to those firms and organisations who contributed to this Scheme and we trust that in the ensuing year this Scheme may be further extended.

The Committee are extremely grateful to all those who have so generously subscribed towards the funds during the year, and especially to the Long Eaton Urban District Council for the $\frac{1}{2}$ d. rate, The Long Eaton Co-operative Society, The Derbyshire County Justices Fund and the ladies of the Long Eaton Inner Wheel for their interest and financial support once again.

Our activities have been on the increase during the year. The loan of Medical Appliances have been widely used, and in the Physiotherapy Department we have administered 6,412 treatments, over 1,000 more than during the corresponding period last year. On the Chiropody side we have given 846 treatments, approximately 200 more than last year. We consider that this is a great achievement and factual proof of the demand there is in the town for these services, and the great need there is for your constant financial support and encouragement in our endeavour to alleviate pain and suffering amongst our fellow townsfolk.

We were sorry at the beginning of the year that our Honorary Treasurer, Mr. Matt. P. Lane, who had served us so loyally and efficiently during the past fifteen years had to relinquish his office owing to ill health, but we were fortunate in obtaining the service of Mr. H. Beardall who has so ably and willingly stepped into the breach, and to him we express our gratitude for his work during the past year.

Miss Johnson, our Physiotherapist, resigned her position at the Clinic in December last, but we are glad to report that we have appointed Miss E. E. Saxton as Physiotherapist in Charge and we feel sure that she will uphold and maintain the fine tradition for service the Clinic has in the town.

The Committee would like to place on record their appreciation of the services given to the Clinic by Miss Johnson and her Staff during the past year.

May we count on your support during the coming year ?

J. LANGHAM BROWN, Chairman.
WM. I. TAYLOR, Vice-Chairman."

NATIONAL ASSISTANCE ACT, 1948

It was found unnecessary to take action under this Act during the year.

LABORATORY

The following table shows the examinations carried out in the County Bacteriological Laboratory, in association with the Medical Research Council, for the Urban District of Long Eaton during the year 1955.

	Positive	Negative
C. diphtheria	—	1
Vincent's Angina Organisms	—	1
Haemolytic Streptococci	1	1
Sputa for Tubercle Bacilli	1	68
* Water	14	83
Milk :		
* Methylene Blue Test	—	58
* Phosphatase Test	1	76
Tubercle Bacilli, Biological Test	—	2
Clinical Specimens	46	49
TOTALS	63	339
* Positive—Unsatisfactory.	Negative—Satisfactory	

WATER SUPPLY.

Your Surveyor and Engineer has kindly supplied the following information relating to Water Supply and Rain Fall:

Gallons pumped at Stanton-by-Bridge Pumping Station, Apr. 1st, 1955 to Mar. 31st, 1956 ..	84,882,000
Gallons obtained from Nottingham Corporation Apr. 1st, 1955 to Mar. 31st, 1956	312,000
Supplied from the Derwent Valley Water Board, Apr. 1st, 1955 to Mar. 31st, 1956.. ..	291,171,000
Total for the District	376,365,000

The new one million gallon service reservoir at Risley was started in September, 1955, to enable an increased supply of water from Derwent Valley Water Board to be taken on completion of reservoir in 1956.

New 8 inch main at Derby Road to improve water pressures in south-east portion of Urban District.

Extensions of 3 inch, 4 inch and 6 inch mains on the Council's Pertersham Housing Estate, and at Wilmot Street and Rufford Road for building development, to provide water supply to new houses.

Proposals for softening the water supplied from Stanton-by-Bridge Waterworks have been deferred, as the districts total water requirements are anticipated to be supplied by the Derwent Valley Water Board.

Water is tested at Stanton-by-Bridge several times a day (chlorination test); monthly chlorination tests at Castle Donington Reservoirs and Sawley; monthly bacteriological tests by Derbyshire County Analyst on water from Stanton-by-Bridge Waterworks and the two Castle Donington Reservoirs; three monthly bacteriological tests on water from Risley Reservoir and from three services in Long Eaton and Sawley.

Stanton-by-Bridge water is not plumbo solvent; Derwent Valley Water Board's water is dealt with at source.

Chlorination Plant (breakpoint) is installed at Stanton-by-Bridge as the untreated water is at times of doubtful quality.

Practically all houses in the district are supplied from public water mains direct to houses; very few standpipe supplies.

RAIN FALL.

	1951	1952	1953	1954	1955
The Rain Fall (Stanton-by-Bridge Pumping Station)	30.41	22.99	23.47	35.42	24.62
The Rain Fall (Town Hall, Long Eaton)	28.52	22.57	21.25	28.95	21.60

METEOROLOGICAL REPORT FOR 1955

SHARDLOW HALL

Through the kindness of W. S. Gibson, Esq., Provincial Director of the Ministry of Agriculture, Fisheries and Food Establishment at Shardlow Hall, the following meteorological information for 1955 has been made available :

January was mainly cold and wintry with periods of frost and snow. A short mild spell occurred early in the month with a day of continuous rain while the last week was warm but very dull. On 20th-22nd thick fog formed in the evenings and persisted well into the mornings.

February commenced with mild weather with some rain or drizzle but most of the month was very cold with snow and frost. Snow falls were light until 24th when the ground was covered to an average depth of 7 inches. Winds were mainly north-easterly.

March was generally cold but sunny. Frozen snow persisted on the ground for the first week and snow showers fell in the 2nd and 3rd weeks. On the 22nd the weather became milder with much rain for several days. This led to extensive flooding of the land bordering the River Trent but the water subsided during the last few days of the month when it was cold and sunny.

April. Warm, dull, showery weather was followed by a dry, sunny period until the last week when mild, rainy weather returned.

May was cool with much rain. The S.W. and N.W. winds were strong at times but in the last week N. Easterly winds were accompanied by drier sunny weather.

June was notable for the lack of sunshine and periods of heavy rain. Thunderstorms occurred on two days.

In **July** the weather improved and the whole month was warm and sunny and dry except for three rainy days, on two of which thunderstorms occurred. Winds were light and mainly East or North-easterly.

August continued dry and hot but with less sunshine. Mist formed at night during the last fortnight.

September was cool and unsettled with some rain. Towards the end of the month it became drier and warmer.

October was a variable month. It began with an unsettled rainy period followed by a warm dry week during which fog developed at night and persisted throughout the mornings on some days. Colder dry weather ensued with sharp night frosts until warmer rainy weather returned at the end of the month.

November. Most of this month was mild and dull with rain in the first fortnight. Mist or fog occurred on several days.

December. After an initial dry spell it was rainy for the rest of the month and mild and dull. Slight snow fell on the 19th and 22nd.

1955	Rainfall in inches	Hours of Sunshine	Number of Ground Frosts	Number of Days of Fog
January ..	2.04	34.0	17	3
February ..	2.05	80.0	25	0
March ..	2.69	127.8	24	1
April ..	1.19	137.6	12	0
May ..	3.41	162.6	3	0
June ..	4.25	127.5	1	0
July ..	0.99	253.0	0	0
August ..	0.66	139.8	0	0
September ..	0.80	155.4	2	1
October ..	1.81	115.6	13	2
November ..	1.55	52.8	12	3
December ..	2.07	49.2	17	3
Total ..	23.51	1435.3	126	13

HOUSING.

No. of New Houses erected during the year.

(i) By the Local Authority	..	..	..	62
(ii) By other Local Authorities	..	..	..	—
(iii) By other bodies or persons	..	..	..	48

Housing of the Elderly. I am indebted to the Council's Engineer and Surveyor for the following information relating to the accommodation available and proposed for housing the elderly.

- 12 One bedroom Bungalows at Grange Park. These have no bathrooms ; sited in a group between station Road and the Public Baths.
- 12 One bedroom Bungalows at Welbeck Road, sited in a crescent group round a small open space.

12	One bedroom Bungalows at Townside Close, sited in a cul-de-sac, round a grassed area.
12	Bungalows—six one and six two bedrooms at Laurel Crescent, sited on the approach to Laurel Crescent, eight fronting to grassed forecourts.
48	One bedroom Bungalows at Petersham Estate, generally grouped round the central open green and readily accessible to the proposed shops.
15	One bedroom Bungalows—six occupied—at Longmoor Road, built on a main road frontage.
<hr/> 111	Total Occupied or under construction.
6	One bedroom Bungalows at Phyllis Grove, in tenders approved and about to start; sited in cul-de-sac group in old part of the town.
16	One bedroom Bungalows at Chantry Place, erection started. Sited with Common Room and Flat in cul-de-sac off main road.
12	One bedroom Bungalows at Draycott Road at Junction of Beresford Road, the main entrance to this proposed large estate.
<hr/> 34	Total Proposed in approved schemes.

The overall total of 145 bungalows represents 8.6% of the 1,678 dwellings erected or in approved schemes. This percentage probably should be increased as opportunity permits in future schemes. I think our bungalows are sited reasonably well—accessible to shopping and transport facilities, and not too remote from community life generally.

Yours faithfully,

(sgd.) FRANCIS TURNER,
Engineer and Surveyor.

FACTORIES ACT, 1937**PART I OF THE ACT****1. INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Inspections (4)	Number of Written notices (5)	Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	34	77	3		1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	190	211	7		2
(iii) Other Premises in which Section 7 is enforced by the Local Authority * (excluding out-workers' premises) ..	3					3
TOTAL ..		224	288	10	Nil	

2. CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.").

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	To H.M. Inspector (5)	Referred By H.M. Inspector (6)		
Want of cleanliness (S.1) ..	4	10	10				4
Overcrowding (S.2)	5						5
Unreasonable temperature (S.3)	6						6
Inadequate ventilation (S.4) ..	7						7
Ineffective drainage of floors (S.6)	8						8
Sanitary conveniences (S.7) :—							
(a) insufficient	9						9
(b) Unsuitable or defective	10	5	5				10
(c) Not separate for sexes	11						11
Other offences against the act (not including offences relating to Outwork)	12						12
TOTAL ..		15	15				

PART VIII OF THE ACT**OUTWORK****(Sections 110 and 111)**

Nature of Work (1)	M/c line No. (2)	Section 110			Section 111			M/c line No. (9)
		No. of out- workers in August list required by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council (4)	No. of prosecu- tions for failure to supply lists (5)	No. of instances of work in unwhole- some premises (6)	Notices served (7)	Prosecu- tions (8)	
Wearing apparel: making, etc.	13	246						13
Lace, lace curtains & nets	16	8						16
Textile Weaving ..	43	13						43
Upholstery Work ..	18	4						18
TOTAL ..		271						

REPORT OF THE SANITARY INSPECTOR FOR 1955

TO THE CHAIRMAN AND MEMBERS OF THE LONG EATON URBAN DISTRICT COUNCIL.

MR. CHAIRMAN, GENTLEMEN,

I have the honour to present my twelfth Annual Report as Sanitary Inspector.

Housing. During the year 1955, 62 new houses were let as follows: 32 to sub-tenants in rotation after waiting approximately five years, four to Tuberculosis cases, six to emergency cases, 15 to tenants with families of mixed sexes and occupying two bedroomed houses, one for rehousing tenants of condemned property and four bungalows to old age pensioners.

During the same period 217 housing applications and 87 applications for old persons bungalows were received.

The method of letting 20% of the houses to tenants where existing accommodation is inadequate for the family, 10% to emergency cases, 10% or more if required to Tuberculosis cases and the remaining approximately 60% to sub-tenants in rotation was continued.

The demand for houses is still very great and the only solution to the serious problems arising from the occupation of houses by more than one family is the speedy crection of more houses.

Slaughterhouses. All animals are inspected, and cases of congenital tuberculosis in calves are reported to the Ministry of Agriculture, Fisheries and Food.

Smoke Abatement. Progress in this direction was maintained and in two more factories oil burning apparatus was installed in lieu of hand fired coal burning.

Salvage. The collecting of waste paper has been continued and the gross income amounted to £4,738.

Refuse Collection. The following information from the Ministry of Housing and Local Government's publication relating to costs for the year ended 31st March, 1955, gives a comparison with our costs.

		Cost per ton	Cost per 1000 pop- ulation	Cost per 1000 houses or premises
		s. d.	£	£
Average for Country—				
Urban Districts	..	26 0	486	1546
Boroughs .. ..	..	33 6	512	1609
LONG EATON (1955)	..	22 8	373	1101
„ (1956)	..	24 11	408	1195

A weekly collection has been maintained except on one route for a short period during staff shortage.

For reference in the future, it should be recorded that we put on the road a mechanical loading refuse collecting vehicle during the year.

Slum Clearance. The five year programme of slum clearance was prepared and submitted to the Ministry for approval. It is proposed to deal with 220 houses in the five years ending September, 1960.

We welcome Dr. Woolgrove who took over the position of Medical Officer of Health and trust he will have a long and pleasant association with the District.

I am, gentlemen,

Your obedient servant,

THOMAS W. WALTON,

*Chief Sanitary Inspector and
Cleansing Superintendent.*

INFECTIOUS DISEASE AND DISINFECTION.

Number of visits to premises re cases of infectious disease and disinfection	.. .. .	85
Number of School Notices to Day Schools	.. ..	77
„ „ „ County M.O.H.	.. ..	52
Notices to Libraries	.. .. .	22
Number of rooms disinfected after infectious disease	..	111
„ premises disinfested for vermin	.. ..	18
„ instances in which bedding, etc., has been destroyed upon request after disease, etc.	.. ..	75
„ Library Books disinfected after infectious disease		60

FOOD AND DRUGS ACT, 1938

The administration of the above Act is carried out by the Derbyshire County Council.

89 samples, including 24 milks, were taken under the above Act in the area of Long Eaton Urban District Council during the year 1955.

Mr. R. W. Sutton, F.R.I.C., County Analyst, has kindly supplied the following information :—

The milk samples were all classed as satisfactory.

Samples of canned goods, (Beans in Tomato Sauce, Tomato Puree, and Condensed Tomato Puree) were found to be seriously contaminated with tin. Further examination of the stocks of these commodities at the shops concerned, confirmed that these products were all unfit for human consumption and they were condemned and destroyed.

On two occasions during the year Milk bottles supplied to a School were submitted for examination of a reddish looking deposit. A definite identification could not be made but from the constituents found the deposits could have been derived from cosmetics or possibly artists colours and paints.

MILK (SPECIAL DESIGNATIONS) (PASTEURISED & STERILISED MILK) REGULATIONS, 1949

The following annual Licences were granted under the above Regulations.

Dealer's Licence to sell milk as "Tuberculin Tested" ..	5
Dealers' Licences to sell milk as "Pasteurised"	7
Dealers' Licences to sell milk as "Sterilised"	16

DAIRIES

Number on Register	8
Number of Milk Distributors	10
Inspections	13

The following information relating to examination of samples of pasteurised milk taken by the Derbyshire County Inspector in Long Eaton, has been supplied by the County Medical Officer.

No. of Establishments	Samples			
	Methylene Blue		Phosphatase	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
3	71	Nil	71	Nil

PUBLIC CONVENIENCES

The following is the income from the Public Conveniences for the year ended 31st March, 1956 :—

	£	s.	d.
The Green —Ladies	54	19	11
Gents	27	7	3
Station Street—Ladies	6	12	6
Gents	3	13	11
College Street—Ladies	13	8	
Gents	4	7	8
Manor Park —Ladies	2	2	5
Gents	2	1	0
Wilne Road —Ladies	17	6	
Gents	2	3	6
New Sawley —Ladies	18	4	
	£105	17	8

FOOD STORES AND MARKETS

The following unsound food was surrendered from these premises :—

Canned Meat	314 tins
„ Fish	136 „
„ Milk	155 „
„ Veg. Fruit and Jam ..	1013 „
„ Soup	29 „
„ Tomatoes	1965 „
Flour	37 lbs.
Sausages	123 lbs.
Cheese	478 lbs.
Corned Beef	174 lbs.
Cooked Ham	327 lbs.
Butter	12 lbs.
Cereals	5 pkts.
Ox Tongue	127 lbs.
Bacon	455 lbs.
Jellied Veal	12 lbs.
Jellies	36 pkts.
Cake	154 lbs.
Margarine	2 lbs.
Dried Fruit	63 lbs.
Fish Cakes	16
Cooked Meat	8 lbs.
Gravy Salt	12 tins
Sugar	5 lbs.

SLAUGHTERHOUSE

Two licenced slaughterhouses have operated throughout the year.

The principle of inspecting all animals at the time of slaughter has been continued. No horses were slaughtered during the year.

The following table gives details of the carcasses inspected and condemned:

	Cattle, excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed ..	1713	616	516	6781	5037
Number Inspected	1713	616	516	6781	5037
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole Carcasses condemned ..	Nil	1	Nil	2	2
Carcases of which some part or organ was con- demned	322	189	1	193	24
Percentage of the number inspected affected with dis- ease other than Tuberculosis ..	18.79%	30.84%	.2%	2.88%	.52%
TUBERCULOSIS ONLY					
Whole Carcasses Condemned ..	2	4	Nil	Nil	2
Carcases of which some part or organ was con- demned	125	118	Nil	Nil	167
Percentage of the number inspected affected with tu- berculosis ..	7.41%	19.8%	—	—	3.35%
CYSTICERCOSIS					
Carcases of which some part or organ was con- demned	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ..	Nil	Nil	Nil	Nil	Nil
Generalised and to- tally condemned	Nil	Nil	Nil	Nil	Nil

BAKEHOUSES

Number on Register	..	..	..	10
Number of Inspections	..	..	..	43
Informal Notices served	..	..	..	10
Nuisances abated	..	..	..	10

INSPECTION OF CANAL BOATS.

No Canal Boats were inspected during the year.

PETROLEUM ACTS.

Number of Premises licensed for the storage of Petroleum
and inflammable mixtures :

	January, 1955	..	..	39
	December, 1955	..	..	40
„ „ „	Carbide of Calcium	..	..	2
Total storage capacity for Petrol is	..	..	..	35,850 galls.
„ „	Carbide	..	..	248lbs

The total amount received from Petroleum and Carbide Licenses during the year was £26 0s. 0d.

RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951

During the year four informal samples of prescribed materials under this Act were collected and sent for analysis, and they all conformed to the required standards.

Nine firms are registered under the Act.

PET ANIMALS ACT, 1951

One licence under the above Act, to keep a pet shop on a stall on the Long Eaton Market Place was granted during the year.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following return was forwarded to the Ministry of Agriculture and Fisheries relating to action taken during the year ended 31st March, 1956 :—

	TYPE OF PROPERTY				
	Non-Agricultural				(5) Agri- cultural
	(1) Local Authority	(2) Dwelling Houses (inc. Coun- cil Houses)	(3) All other (including Business Premises)	(4) Total Cols. (1), (2) and (3)	
I. Number of properties in Local Authority's District	11	9473	414	9898	14
II. Number of <i>properties inspected</i> as a result of :					
(a) Notification	6	128	20	154	3
(b) Survey under the Act ..	Nil	Nil	Nil	Nil	Nil
(c) Otherwise (e.g., when visited primarily for some other purpose)	5	1147	367	1519	8
III. Total inspections carried out—including re-inspections (To be completed only if figures are readily available)	368	3100	1934	5402	171
IV. Number of <i>properties inspected</i> (in Sect. II) which were found to be <i>infested</i> by :					
(a) Rats { Major	1	Nil	Nil	1	1
{ Minor	5	112	14	131	2
(b) Mice { Major	Nil	Nil	Nil	Nil	Nil
{ Minor	Nil	16	6	22	Nil
V. Number of <i>infested properties</i> (in Sect. IV) treated by the L.A. (Figures should NOT exceed those given in Sect. IV)	6	128	20	154	3
VI. Total treatments carried out—including re-treatments (To be completed only if figures are readily available)	34	493	263	790	24
VII. Number of notices served under Section 4 of the Act :					
(a) Treatment	Nil	Nil	Nil	Nil	Nil
(b) Structural Work (i.e. Proofing)	Nil	Nil	Nil	Nil	Nil
VIII. Number of cases in which default action was taken following the issue of a notice under Sect. 4 of the Act	Nil	Nil	Nil	Nil	Nil
IX. Legal proceedings	Nil	Nil	Nil	Nil	Nil
X. Number of "Block" control schemes carried out	Nil	Nil	Nil	Nil	Nil

COMPLAINTS.

Number of Complaints received	677
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Summary of Complaints.

Housing defects	167
Defective and choked drainage	193
Prevalence of Rats and Mice	130
Defective W.C.'s	42
Miscellaneous	145

SANITARY INSPECTION OF THE AREA.

Particulars of Visits and Inspections are as follows :—

Bakehouses	43
Caravans	16
Dairies and Milkshops	13
Defective and choked drainage	332
Factories and Workshops	224
Food Stores and Shops	400
Fried Fish Shops	8
Housing Act	2527
Housing Applicants	278
Ice Cream Premises	234
Infectious Disease	85
Licensed Premises	31
Market Stalls	491
Petroleum Stores	11
Provision of new sanitary dust-bins	829
Prevention of Damage by Pests Act,	790
Public Conveniences	97
Refuse Collection	868
Refuse Disposal	271
Restaurants	15
Rag Flock and Other Filling Materials Act,	4

Shops Acts	60
Schools	18
Slaughterhouses	975
Smoke Observations	125
Stables and Piggeries	8
Theatres and places of entertainment	12
Verminous Premises	35
Watercourses	4
Water Supply	20
Miscellaneous	332

LETTERS AND NOTICES ISSUED, ETC.

Number of Letters and Informal Notices	1192
„ Statutory Notices served	23

SANITARY WORK CARRIED OUT.

Interior of Houses.

Dirty houses improved and cleansed by tenants	4
Floors of houses re-laid or repaired	63
Walls and Ceilings repaired	31
Windows and Doors repaired	57
Fire-ranges repaired or renewed	49
Dampness remedied	43
Hot water supply repaired	2
Burst water pipes repaired	21
Verminous houses dealt with	17
Handrails provided to stairs	—
Water supply provided	2

Exterior of Houses.

External Brickwork repaired	21
Defective eavesgutters and downspouts repaired	50
Defective Roofs repaired	56
Defective Chimneys repaired	17
Air Grates provided	3

Yards and Outbuildings.

Yards and passages re-paved or repaired	..	27
Outbuildings repaired	.. ..	23
Yards cleansed and offensive accumulations removed	..	5

Drainage.

Drains cleansed from obstruction	.. ..	251
Defective drains repaired	.. ..	30
New drainage provided	.. ..	1
Sinkwaste pipes provided or repaired	.. ..	18
Inspection chambers repaired or provided with new air-tight covers	.. ..	22
Glazed sinks provided	.. ..	1
Defective Ventilating Shafts repaired	.. ..	10

Water Closets.

Additional W.C's provided	.. ..	14
Trough closets converted to W.C.'s	.. ..	—
Dirty W.C.'s cleansed	.. ..	30
Water Closets cleansed or repaired	.. ..	59
„ „ provided with new basins and traps	..	22
Defective water supply to W.C.'s remedied	.. ..	15
Pail Closets converted to W.C.'s	.. ..	—
Intervening ventilation space provided	.. ..	1

Dust Bins.

Houses provided with new sanitary dust bins	675
---	-------	-----

Various.

Choked watercourse cleansed	.. ..	1
Hot water supply provided in shops	.. ..	6
Nuisances from burning of refuse	.. ..	6
Nuisances from improper keeping of animals	.. ..	10
Accumulations of manure and refuse removed	.. ..	369
Samples of water submitted to the County Laboratory for Bacteriological examination	.. ..	14
Smoke nuisances dealt with from factory chimneys	..	11
Miscellaneous nuisances dealt with	.. ..	11

PUBLIC CLEANSING SERVICE

During the year ended 31st March, 1956, the charges for the collection of Trade Refuse and tipping, etc., realised £1,176 and the value of the materials salvaged was £4,738.

The Cleansing Department disposes of refuse free of cost from the Markets, Cemetery and other Departments of the Council; from other firms on payment of 1 6d. per load.

The number of premises from which regular collection of refuse was made was 10,048.

During the year we continued to supply sanitary dustbins to new council houses and to replace bins which became unfit for use at old council houses.

By arrangement with the Beeston and Stapleford U.D.C. your Council collects and disposes of refuse from 15 houses in that district at an annual charge of £15 0s. 0d.

The Shardlow R.D.C. collect nightsoil and house refuse from two cottages and a house near Sandiacre Lock and a Bungalow, Longmoor Road, at a cost of £1 per house, per annum.

The following table shows the quantity of salvage collected :—

MATERIALS	WEIGHT	AMOUNT
	Tons	£
Waste Paper (all kinds)	535	4655
Textiles	5	49
Various Metals	10	34
	<hr/>	<hr/>
Totals	550	£4738
	<hr/>	<hr/>

MUNICIPAL DUSTBIN SCHEME ACCOUNT.

Year ended 31st March, 1956

Expenditure		Income	
Motor Transport	£ 83	Amount charged to Ratepayers ..	£ 574
Depot Charges	23	Deficiency for year c/d	218
Cost of Dustbins supplied (462) ..	686		
	<hr/> 792		<hr/> 792
Deficiency for year brought down ..	218		
Deficiency from previous years ..	1237		
	<hr/> £ 1455	Deficiency carried forward ..	1455
			<hr/> £ 1455

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THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE
(including Cesspools) for the Year ending 31st March, 1956.

	House and Trade Refuse		Salvage	Nightsoil and Cesspools	Total
	Collection	Disposal			
	£	£	£	£	£
Wages (excl. Drivers) ..	4785	449	2399	41	7674
Holiday and Sick Pay ..	317	30	159	3	509
Superannuation ..	229	21	115	2	367
National Insurances ..	156	14	78	1	249
Rates, Taxes and Insurances	42	4	21	—	67
Depot Charges ..	130	3	27	3	163
Motor Transport ..	5000	96	1133	135	6364
Materials and Repairs ..	170	181	455	—	806
Dustbins ..	377	—	—	—	377
Caterpillar Tractor—running costs ..	—	1151	—	—	1151
Supplementary Pensions ..	113	59	—	—	172
Sundries ..	11	—	12	4	27
Gross Expenditure ..	11330	2008	4399	189	17926
Income ..	958	218	4738	—	5914
Total Net Cost ..	10372	1790	339	189	12012
Surplus ..					

HOUSE AND TRADE REFUSE.
TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH, 1956.

Item.	Particulars	I. COLLECTION		II. DISPOSAL.		III. TOTAL	
1	2	3	4	5	6	7	8
		£	s. d.	£	s. d.	£	s. d.
REVENUE ACCOUNT.							
A	Gross Expenditure	11330	0 0	2008	0 0	13338	0 0
B	Gross Income	958	0 0	218	0 0	1176	0 0
C	Net Cost	10372	0 0	1790	0 0	12162	0 0
UNIT COSTS.							
D	Gross Expenditure per ton	1	3 7	3	11½	1	7 6½
E	Gross Income per ton		2 0		5		2 5
F	Net cost per ton	1	1 7	3	6½	1	5 1½
G	Net cost per 1000 population	352	0 0	61	0 0	413	0 0
H	Net cost per head		7 0½		1 2½		8 3
I	Net cost per 1000 houses or premises from which refuse is collected	1024	13 11	176	16 10	1201	10 9
J	Net cost per house	1	0 6		3 6	1	4 0
RATE POUNDAGE.							
K	Net cost, equivalent rate in the £	14	26d.		2	46d.	16
L	Percentage of K to total rates in the £	5	67%		99%		66%

Note.—Expenditure and income *re* Salvage not included in above.

The total quantity of refuse collected for the year ended March 31st, 1956 was 9,609 tons and the total quantity disposed of was 10,122 tons

Per 1000 population per annum (365 days)	..	..	326 tons
„ 1000 „ „ day	..	..	17.86 cwts.
„ head per annum (365 days)	..	..	6.53 cwts.
„ house per annum (including business premises)	..	..	19 cwts.

Estimated Population 29,450.

Area of District, 3,557 acres.

No. of houses and premises, 10,048.

Average No. of houses scavenged per ton, 55.

Method of Disposal: Controlled tipping 100%

Average haul to point of disposal, 2 miles.

Number of Employees, including Foreman, 24.

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